

To: Graybill, Eric[graybill.eric@epa.gov]
Bcc: Slayton, Joe[Slayton.Joe@epa.gov]
From: Slayton, Joe
Sent: Sun 1/26/2014 3:54:18 PM
Subject: RE: GC/MS Anaylsis of Crude Extract

Nice Job! Obviously needed to overload the major peaks to get some of the much smaller background peaks. Looks like an excellent dilution selection for a first go. Had a chance to try an extraction of spikes for either MCHHM or PPH as that is how folks are now getting to the low ppb levels?

From: Graybill, Eric
Sent: Sunday, January 26, 2014 9:44 AM
To: Caporale, Cynthia; Slayton, Joe; Warner, Sue; Gundersen, Jennifer; Zawodny, Peggy; Molnar, Adam; Poff, Kevin; Wilding, Stevie
Subject: GC/MS Anaylsis of Crude Extract

My thought is that the major component of the sludge/crude is cis and trans.

PPH is also present and as are additional compounds.

Some of the TIC matches aren't great in the 50s and 40s and 30s but the spectra are there to check. A few matches are in the 80s and 90s.

I will perform another dilution to see if anything is hiding near the cis/trans peaks.

Happy Sunday!!!